AEE/SSD/SBR97/15-16

M. A. R. 57 (Rule 116)

Measurement Book

No. B

Serial No. 1st & Final Bill 31-7-15

Name of Work Improvements to Footpath in 2nd Crossroad & other roads near Srirama temple in mallasandra, in ward No. 13, in SSD

342408

Name of Contractor of nature of Agency

Date of commencement of work

From To

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
1)	WO No : EE/DD/WO/338/14-15, Date : 31/3/2015						
2)	Job Code Number : 013-15-000004						
3)	A.S NO : CE/D2/AA/055/14-15, Dt : 23/10/2014						
4)	T.S NO : EE/DD/TS/103/14-15, Dt : 29/10/2014						
5)	Tender Notification NO : BBMP/EE/DD/Ten/03/2014-15, Dt : 31/10/2014						
6)	Est Cost Rs. 15.00 Lakhs						
7)	Name of the Contractor : B. Umesh Date of completion : 30.6.2015						
8)	Date of ~~Recording~~ Submission of bill :	31-7-15				P. Code	: 1771

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refer to la Measur
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1)	Earthwork excavation by manual means in ordinary soil including an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods, Complete as per specifications with all leads and lifts etc., Complete as per specification & direction of Engineer-in-charge of the work.						
	TMB page NO :- 342483/1 to 342485/2					vide 167.06 cum @ Rs. 75.60 ⇒ 12,6	
2)	Providing & laying in position plain cement concret of mix M10 with cement @ 180 kg with 40 mm and downsize graded granite metal coarse aggregates @ 0.86 cum & fine aggregates @ 0.58 cum, machine mixed, Concrete laid in layers, not exceeding 15 cm thick, well compacted in foundation and plinth including cost of all materials, labour, Hire of Machinery, curing etc, complete as per specification and direction of Engineer-in-charge of the work.						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

342409

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference ~~to last~~ Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	TMB page no :- 342486/1 to 342487/2			Qty	vide @ Rs.	34.96 2486.35	Cum ⇒ 86,923=00
3)	Removing B.S slab of drain & stacking with all leads and lifts etc., Complete as per specification & direction of Engineer in-charge of the work. TMB page no :- 342488/1 to 342488/2			Qty	vide @ Rs.	200.32 58.32	sqm ⇒ 11,682=00
4)	Refixing stone slabs of drain & ~~stacking~~ pointing in cm 1:3 with all leads & lifts etc., Complete as per specification and direction of Engineer-in-charge of the work. Qty vide Item no. 3				~~200~~ @ Rs.	200.32 75.60	sqm ⇒ 15,144.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
5)	Providing Granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete as per specification & direction of Engineer-in-charge of the work						
	TMB page no : 342488/2			Qty	vide @ Rs	14.99 639.36	sqm ⇒ 9,581=00
6)	Providing & Constructing precast concrete solid blocks with compressive strength not less than 35 kg/sqm with cement mortar 1:4 masonary (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms confirming to IS : 2185/1965 in superstructure including cost of materials, labour, charges, scaffolding, curing complete as per specification and direction of Engineer-in-charge of the work						
	TMB page no : 342489/1 to 342489/2			Qty	vide @ Rs.	207.20 993.60	sqm ⇒ 2,05,874=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

342410

Serial No. .....

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc. of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
7)	Providing and constructing precast concrete solid blocks with compressive strength not less than 3.5 newton per sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid cement blocks of size 40 x 15 x 20 cms confirming to I.S : 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications with all leads and lifts etc., complete as per specification and direction of Engineer-in-charge of the work.						
	TMB page NO :- 342490/1 to 342490/2				Qty vide —	207.20 sqm @ Rs. 940.68	⇒ 1,94,909=00
8)	Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20 mm deep after raking joints to depth of 20mm, nicely lining, including cost of materials,						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	labour, curing complete as per specification and direction of Engineer-in-charge of the work. TMB page No :- 342491/1 to 342491/2				Qty vide	207.20 sqm @ Rs. 91.80	⇒ 19,021=00
	9) Providing and laying in position plain cement concrete of mix M15 with cement @ 240 kgs, with 20 mm and d/s graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, Concrete laid in layers not exceeding 15 cms, thick well compacted, in foundation, plinth and cills, including cost of materials, labour, Hire of machinery, curing complete as per specification and direction of Engineer-in-charge of the work. TMB page no :- 342492/1 to 342492/2				Qty vide	10.36 cum @ Rs. 5327.64	⇒ 55,194=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 342411

Serial No. .....

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
10)	Providing & laying reinforced cement ~~pro~~ precast slabs of mix CC 1:1½:3 using 20mm & downsize graded granite metal using HYSD 10mm dia steel @ 100mm c/c both ways & complete as per specification & direction of Engineer-in-charge of the work.						
		1	23.70	0.90		21.33	
		1	22.00	0.90		19.80	
		1	19.30	0.90		17.37	
		1	12.40	0.90		11.16	
		1	28.00	0.90		25.20	
		1	1.50	0.90		1.35	
		1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	

Measurements checked and found correct

A.E. (D.B.)

4=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Measurements checked & found correct E.E. (P.D.)	1	30.00	0.90		27.00	
		1	2.50	0.90		~~21.97~~ 2.25	
		1	24.40	0.90		21.96	
		1	24.00	0.90		21.60	
	I crd Sriraam Temple	1	30.00	0.90		27.00	
	rd RK	1	3.00	0.90		2.70	
		1	30.00	0.90		27.00	
		1	3.00	0.90		2.70	
	2nd cr RK Shutter	1	16.50	0.90		14.85	
		1	26.50	0.90		23.85	
		1	25.00	0.90		22.50	
		1	7.60	0.90		6.84	
		1	25.00	0.90		22.50	
		1	8.00	0.90		7.20	
		1	10.80	0.90		9.72	
		1	16.70	0.90		15.03	
		1	6.30	0.90		5.67	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

342412

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	14.00	0.90		12.60	
	Missed slab-	1	15.00	0.90		13.50	
	Kurempu school road	27	0.60	0.90		14.58	
	3rd cross road	30	0.60	0.90		16.20	
	Shetty halli mainroad	28	0.60	0.90		15.12	
						482.58	
	Measurements checked & found correct 31/8/15	Qty limited to sch qty				482.40	Sqm
	Disposal of debris to final place of disposal with all lead & lift & as direction by the engineer in charge of the work, lead 3 km a) Basic rate for haulage of materials, as per Item no. 17.4 KSRRB : M100-4.1 :				@ Rs.	1600=00	⇒ 7,71,840=00

E.E. (D.D.)

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading & unloading complete as per specification and direction of Engineer-in-charge of the work.						
	Qty vide Item No. 1					167.06 Cum	
						@ Rs. 75.47	⇒ 12,608=00
						Bill Amount of Rs.	13,95,406=00
	1) The Contractor has done the work satisfactorily.						
	2) The Contractor has removed Rubris from workspot.						
							31-7-15

Cd & Qty

31/7/15

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

M. A. R. 57 (Rule 116)
Measurement Book

No. B

342413

Serial No. .....

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕುಮಾರಸ್ವಾಮಿ ಲೇಔಟ್ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

Contents	Reference to last Measurement
7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B

342483

Serial No. 1st & Final Bill

Name of Work Improvement to Footpath in 2nd crossroad and other roads near Sriram temple in Mallasandra, in ward-13, in SSD

From ..... To .....

Name of Contractor of nature of Agency

Date of commencement of work Pre-measurement

Contractor :- B. Umesh

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
1)	Earthwork excavation by manual means in ordinary soil involving an Panchamuki temple road- from 4th cross to pipeline	1	26.70	0.45	0.45	5.41	
		1	25.00	0.45	0.45	5.06	
		1	19.30	0.45	0.45	3.91	
		1	12.40	0.45	0.45	2.51	
		1	30.00	0.45	0.45	6.08	
		1	1.50	0.45	0.45	0.30	
		1	10.30	0.45	0.45	2.09	
		1	30.00	0.45	0.45	6.08	
		1	30.00	0.45	0.45	6.08	
		1	30.00	0.45	0.45	6.08	
		1	2.50	0.45	0.45	0.51	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	27.80	0.45	0.45	5.63	
	Cross Road R/S	1	24.00	0.45	0.45	4.86	
		1	30.00	0.45	0.45	6.08	
	Cross Road L/S	1	3.00	0.45	0.45	0.61	
	1st cross R/S - near Sri rama temple road opp. side from 3rd cross to Shettyalli main Road	1	30.00	0.45	0.45	6.08	
		1	3.00	0.45	0.45	0.61	
		1	16.50	0.45	0.45	3.34	
		1	30.00	0.45	0.45	6.08	
	2nd cross E/S from 3rd cross to Shettyalli mainroad	1	30.00	0.45	0.45	6.08	
		1	7.60	0.45	0.45	1.54	
		1	25.00	0.45	0.45	5.06	
		1	8.00	0.45	0.45	1.62	
		1	10.80	0.45	0.45	2.19	
		1	25.00	0.45	0.45	5.06	
		1	6.30	0.45	0.45	1.28	
	Cross road	1	14.00	0.45	0.45	2.84	
		1	15.00	0.45	0.45	3.04	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

342484

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	For Flagging course						
	R/S	1	26.70	0.30	0.30	2.40	
	B/S	1	26.70	0.15	0.20	0.80	
	R/S	1	25.00	0.30	0.30	2.25	
	B/S	1	25.00	0.15	0.20	0.75	
	R/S	1	19.30	0.30	0.30	1.74	
	B/S	1	19.30	0.15	0.20	0.58	
	R/S	1	12.40	0.30	0.30	1.12	
	B/S	1	12.40	0.15	0.20	0.37	
	R/S	1	30.00	0.30	0.30	2.70	
	B/S	1	30.00	0.15	0.20	0.90	
	R/S	1	1.50	0.30	0.30	0.14	
	B/S	1	1.50	0.15	0.20	0.05	
	R/S	1	10.30	0.30	0.30	0.93	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	B/S	1	10.30	0.15	0.20	0.31	
	R/S	1	30.00	0.30	0.30	2.70	
	B/S	1	30.00	0.15	0.20	0.90	
	R/S	1	30.00	0.30	0.30	2.70	
	B/S	1	30.00	0.15	0.20	0.90	
	R/S	1	30.00	0.30	0.30	2.70	
	B/S	1	30.00	0.15	0.20	0.90	
	R/S	1	2.50	0.30	0.30	0.23	
	B/S	1	2.50	0.15	0.20	0.08	
	R/S	1	27.80	0.30	0.30	2.50	
	B/S	1	27.80	0.15	0.20	0.83	
	R/S	1	24.00	0.30	0.30	2.16	
	B/S	1	24.00	0.15	0.20	0.72	
	R/S	1	30.00	0.30	0.30	2.70	
	B/S	1	30.00	0.15	0.20	0.90	
	R/S	1	3.00	0.30	0.30	0.27	
	B/S	1	3.00	0.15	0.20	0.09	
	R/S	1	30.00	0.30	0.30	2.70	

ಸೆಕಾಯರ್ ಕಾಲುವೆಯಲ್ಲಿ ಅಳತೆಯಂತೆರವು
ಪೈಪ್‌ಗಳು ಅಳವಡಿಸಲಾಗಿ, ಮಾನವಕಟ್ಟೆ ಮೇಲಿನ
ಬೈಪಾಸ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ, ಯಶವಂತಪುರ, ಬೆಂಗಳೂರು

M. A. R. 57 (Rule 116)

Measurement Book

No. B

342485

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work		Dimensions				Contents	Reference to last Measurement
			Number	Length	Breadth	Depth		
1	2		3	4	5	6	7	8
		B/S	1	30.00	0.15	0.20	0.90	
		R/S	1	3.00	~~0.05~~ 0.30	0.30	0.27	
		B/S	1	3.00	0.15	0.20	0.09	
		R/S	1	16.50	0.30	0.30	1.49	
		D/S	1	16.50	0.15	0.20	0.50	
		R/S	1	30.00	0.30	0.30	2.70	
		B/S	1	30.00	0.15	0.20	0.90	
		R/S	1	30.00	0.30	0.30	2.70	
		D/S	1	30.00	0.15	0.20	0.90	
		R/S	1	7.60	0.30	0.30	0.68	
		B/S	1	7.60	0.15	0.20	0.23	
		R/S	1	25.00	0.30	0.30	2.25	
		B/S	1	25.00	0.15	0.20	0.75	
		R/S	1	8.00	0.30	0.30	0.72	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	B/S	1	8.00	0.15	0.20	0.24	
		1	10.80	0.30	0.30	0.97	
		1	10.80	0.15	0.20	0.32	
		1	25.00	0.30	0.30	2.25	
		1	25.00	0.15	0.20	0.75	
		1	6.30	0.30	0.30	0.57	
		1	6.30	0.15	0.20	0.19	
		1	14.00	0.30	0.30	1.26	
		1	14.00	0.15	0.20	0.42	
		1	15.00	0.30	0.30	1.35	
		1	15.00	0.15	0.20	0.45	
						168.89	
				Qty	vide	167.06 Cum	
	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಶಿಟ್ಟಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ						
2)	ಮೇಲ್ಸೇತುವೆ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು						
	providing & laying in position plain Cement Concrete of nominal mix						
		1	26.70	0.30	0.15	1.20	
		1	26.70	0.15	0.15	0.60	
		1	25.00	0.30	0.15	1.13	

8-6-15

M. A. R. 57 (Rule 116)

Measurement Book

No. B

342486

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	25.00	0.15	0.15	0.56	
		1	19.30	0.30	0.15	0.87	
		1	19.30	0.15	0.15	0.43	
		1	12.40	0.30	0.15	0.56	
		1	12.40	0.15	0.15	0.28	
		1	30.60	0.30	0.15	1.35	
		1	30.60	0.15	0.15	0.68	
		1	1.50	0.30	0.15	0.07	
		1	1.50	0.15	0.15	0.03	
		1	10.30	0.30	0.15	0.46	
		1	10.30	0.15	0.15	0.23	
		1	30.00	0.30	0.15	1.35	
		1	30.00	0.15	0.15	0.68	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
		1	30.00	0.30	0.15	1.35	
		1	30.00	0.15	0.15	0.68	
		1	30.00	0.30	0.15	1.35	
		1	30.00	0.15	0.15	0.68	
		1	2.50	0.30	0.15	0.11	
		1	2.50	0.15	0.15	0.06	
		1	27.80	0.30	0.15	1.25	
		1	27.80	0.15	0.15	0.63	
		1	24.00	0.30	0.15	1.08	
		1	24.00	0.15	0.15	0.54	
		1	30.00	0.30	0.15	1.35	
		1	30.00	0.15	0.15	0.68	
		1	3.00	0.30	0.15	0.14	
		1	3.00	0.15	0.15	0.07	
		1	30.00	0.30	0.15	1.35	
		1	30.00	0.15	0.15	0.68	
		1	3.00	0.30	0.15	0.14	
		1	3.00	0.15	0.15	0.07	
		1	16.50	0.30	0.15	0.74	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 342487

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	16.50	0.15	0.15	0.37	
		1	30.00	0.30	0.15	1.35	
		1	30.00	0.15	0.15	0.68	
		1	30.00	0.30	0.15	1.35	
		1	30.00	0.15	0.15	0.68	
		1	7.60	0.30	0.15	0.34	
		1	7.60	0.15	0.15	0.17	
		1	25.00	0.30	0.15	1.13	
		1	25.00	0.15	0.15	0.56	
		1	8.00	0.30	0.15	0.36	
		1	8.00	0.15	0.15	0.18	
		1	10.80	0.30	0.15	0.49	
		1	10.80	0.15	0.15	0.24	
		1	25.00	0.30	0.15	1.13	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	25.00	0.15	0.15	0.56	
		1	6.30	0.30	0.15	0.28	
		1	6.30	0.15	0.15	0.14	
		1	14.00	0.30	0.15	0.63	
		1	14.00	0.15	0.15	0.32	
		1	15.00	0.30	0.15	0.68	
		1	15.00	0.15	0.15	0.34	
						35.35	
				Qty	wide	34.96	cum
3)	Removing B.S slab of drain & Stacking...						
	Part	1	13.35		0.90	12.02	
		1	12.50		0.90	11.25	
		1	9.65		0.90	8.69	
		1	6.20		0.90	5.58	
		1	15.00		0.90	13.50	
		1	0.75		0.90	0.68	

Cd a H
15/6/2015

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶಿಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

15-6-15

M. A. R. 57 (Rule 116)
Measurement Book

No. B

342488

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	5.15	1	0.90	4.64	
		1	15.00		0.90	13.50	
		1	15.00		0.90	13.50	
		1	15.00		0.90	13.50	
		1	1.25		0.90	1.13	
		1	13.90		0.90	12.51	
		1	12.00		0.90	10.80	
		1	15.00		0.90	13.50	
		1	1.50		0.90	1.35	
		1	15.00		0.90	13.50	
		1	1.50		0.90	1.35	
		1	8.25		0.90	7.43	
		1	15.00		0.90	13.50	
		1	15.00		0.90	13.50	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	3.80		0.90	3.42	
		1	12.50		0.90	11.25	
		1	4.00		0.90	3.60	
		1	5.40		0.90	4.86	
		1	12.50		0.90	11.25	
		1	3.15		0.90	2.84	
		1	7.00		0.90	6.30	
		1	7.50		0.90	6.75	
						235.67	
						35.35	
	Missed qty 15%					200.32	sqm
					Qty vide		
5)	Providing Granite slabs of selected quality roughly dressed & fixed						
	Missed qty Scale	1	6.10	1.35		8.24	
		1	5.00	1.35		6.75	
						14.99	sqm
					Qty vide		

19-6-

M. A. R. 57 (Rule 116)
Measurement Book

No. B

342489

Serial No. .....

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
6)	Providing & Constructing precast concrete solid blocks with Compressive For Road side						
		1	26.70		0.40	10.68	
		1	25.00		0.40	10.00	
		1	19.30		0.40	7.72	
		1	12.40		0.40	4.96	
		1	30.00		0.40	12.00	
		1	1.50		0.40	0.60	
		1	10.30		0.40	4.12	
		1	30.00		0.40	12.00	
		1	30.00		0.40	12.00	
		1	30.00		0.40	12.00	
		1	5.50		0.40	1.00	
		1	27.80		0.40	11.12	
		1	24.00		0.40	9.60	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00		0.40	12.00	
		1	3.00		0.40	1.20	
		1	30.00		0.40	12.00	
		1	3.00		0.40	1.20	
		1	16.50		0.40	6.60	
		1	30.00		0.40	12.00	
		1	30.00		0.40	12.00	
		1	7.60		0.40	3.04	
		1	25.00		0.40	10.00	
		1	8.00		0.40	3.20	
		1	10.80		0.40	4.32	
		1	25.00		0.40	10.00	
		1	6.30		0.40	2.52	
		1	14.00		0.40	5.60	
		1	15.00		0.40	6.00	
						209.48	
				Qty	vide	207.20	Sgm

20-6-07

M. A. R. 57 (Rule 116)
Measurement Book

No. B

342490

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
7)	Providing & Constructing precast ~~solid~~ concrete solid blocks of compressive For Building side	1	26.70		0.40	10.68	
		1	25.00		0.40	10.00	
		1	19.30		0.40	7.72	
		1	12.40		0.40	4.96	
		1	30.00		0.40	12.00	
		1	1.50		0.40	0.60	
		1	10.30		0.40	4.12	
		1	30.00		0.40	12.00	
		1	30.00		0.40	12.00	
		1	30.00		0.40	12.00	
		1	2.50		0.40	1.00	
		1	27.80		0.40	11.12	
		1	24.00		0.40	9.60	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	~~0.40~~	0.40	12.00	
		1	3.00	~~0.40~~	0.40	1.20	
		1	30.00	~~0.40~~	0.40	12.00	
		1	3.00	~~0.40~~	0.40	1.20	
		1	16.50		0.40	6.60	
		1	30.00		0.40	12.00	
		1	30.00		0.40	12.00	
		1	7.60		0.40	3.04	
		1	25.00		0.40	10.00	
		1	8.00		0.40	3.20	
		1	10.80		0.40	4.32	
		1	25.00		0.40	10.00	
		1	6.30		0.40	2.52	
		1	14.00		0.40	5.60	
		1	15.00		0.40	6.00	
						209.48	
				Qty	vide	207.20	Sqm

24-6-15

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶಿಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಕಛೇರಿ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

24-6-15

M. A. R. 57 (Rule 116)
Measurement Book

No. B

342491

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
8)	Providing flush pointing to squre rubble, course or uncoarsed stone						
		2×1	26.70	0.20		10.68	
		2×1	25.00	0.20		10.00	
		2×1	19.30	0.20		7.72	
		2×1	12.40	0.20		4.96	
		2×1	30.00	0.20		12.00	
		2×1	1.50	0.20		0.60	
		2×1	10.30	0.20		4.12	
		2×1	30.00	0.20		12.00	
		2×1	30.00	0.20		12.00	
		2×1	30.00	0.20		12.00	
		2×1	2.50	0.20		1.00	
		2×1	27.30	0.20		11.12	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2x1	24.00	0.20		9.60	
		2x1	30.00	0.20		12.00	
		2x1	3.00	0.20		1.20	
		2x1	30.00	0.20		12.00	
		2x1	3.00	0.20		1.20	
		2x1	16.50	0.20		6.60	
		2x1	30.00	0.20		12.00	
		2x1	30.00	0.20		12.00	
		2x1	7.60	0.20		3.04	
		2x1	25.00	0.20		10.00	
		2x1	8.00	0.20		3.20	
		2x1	10.80	0.20		4.32	
		2x1	25.00	0.20		10.00	
		2x1	6.30	0.20		2.52	
		2x1	14.00	0.20		5.60	
		2x1	15.00	0.20		6.00	
						209.48	
				Qty	vide	207.20	Sqm

Cel a bc
25/6/2015
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶಿಟ್ಟಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

25-6-15

M. A. R. 57 (Rule 116)
Measurement Book

No. B

342492

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	9) Providing & laying in position plain cement Concrete of mix M15 with						
		1 x 2	26.70	0.20	0.05	0.53	
		1 x 2	25.00	0.20	0.05	0.50	
		1 x 2	19.30	0.20	0.05	0.39	
		1 x 2	12.40	0.20	0.05	0.25	
		1 x 2	30.00	0.20	0.05	0.60	
		1 x 2	1.50	0.20	0.05	0.03	
		1 x 2	10.30	0.20	0.05	0.21	
		1 x 2	30.00	0.20	0.05	0.60	
		1 x 2	30.00	0.20	0.05	0.60	
		1 x 2	30.00	0.20	0.05	0.60	
		1 x 2	2.50	0.20	0.05	0.05	
		1 x 2	27.80	0.20	0.05	0.56	
		1 x 2	24.00	0.20	0.05	0.48	
		1 x 2	30.00	0.20	0.05	0.60	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1 x 2	3.00	0.20	0.05	0.06	
		1 x 2	30.00	0.20	0.05	0.60	
		1 x 2	3.00	0.20	0.05	0.06	
		1 x 2	16.50	0.20	0.05	0.33	
		1 x 2	30.00	0.20	0.05	0.60	
		1 x 2	30.00	0.20	0.05	0.60	
		1 x 2	7.60	0.20	0.05	0.15	
		1 x 2	25.00	0.20	0.05	0.50	
		1 x 2	8.00	0.20	0.05	0.16	
		1 x 2	10.80	0.20	0.05	0.22	
		1 x 2	25.00	0.20	0.05	0.50	
		1 x 2	6.30	0.20	0.05	0.13	
		1 x 2	14.00	0.20	0.05	0.28	
		1 x 2	15.00	0.20	0.05	0.30	
						10.47	
				Qty	vide	10.36	cum

Cal & KC
27/6/2015

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

27-6-15